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ABSTRACT

A control section (3) outputs control information necessary for generating processing of despreading codes, address information necessary for reading-out processing of despreading codes, and timing information; a original code generating section (1) generates despreading codes, based on the control information; and a code accumulation section (2) stores the despreading codes for each address corresponding to the delay time of the multi-paths. And, a code reading-out section (4) receives despreading codes, which have been read out based on the address information, corresponding to each path, and outputs the received despreading-codes based on the timing information; a demodulating section (5) separately demodulates received signals, using despreading codes corresponding to each path; and a symbol combining section (6) combines all the demodulated signals.